



US Army Corps
of Engineers®
Kansas City District

Information Paper

Missouri River Fish and Wildlife Mitigation Project Deroin Bend



Looking upstream at control structures along the restored side channel at the Deroin Bend mitigation site.

Contact

Mike Barnes, Project Manager
Email: micheal.j.barnes@usace.army.mil
Phone: 402-221-4605

Location

7 miles northwest of Corning, Holt County,
Missouri.

Description

The mitigation site at Deroin Bend is located on 1,082 acres owned and managed by the Missouri Department of Conservation. The area is adjacent to the left descending bank of the Missouri River at river miles 520 to 517.

The side channel at Deroin Bend was closed in conjunction with the Missouri River Bank Stabilization and Navigation Project (BSNP). The mitigation at this site includes restoration of a 3 mile-long channel and creation of additional shallow water habitat in backwater areas.

Construction of the new side channel was completed in December, 2001. A flow through side channel and numerous water control structures were constructed using a 70-foot pilot width. The channel will be allowed to erode and expand over time. The channel is now approximately 100 feet across and will provide excellent shallow water habitat for a variety of fish. Numerous native hardwood trees were also planted at the site.

Current Status

The Missouri Department of Conservation has assumed operation and management of the mitigation constructed at this site. No motor vehicles are allowed on the site, but public foot access is available. This site can be used for a variety of outdoor activities including fishing, bird watching, hiking and hunting when in season.



Looking downstream across the shallow water habitat created by the restored side.